F/G. 1

#### PRIOR ART

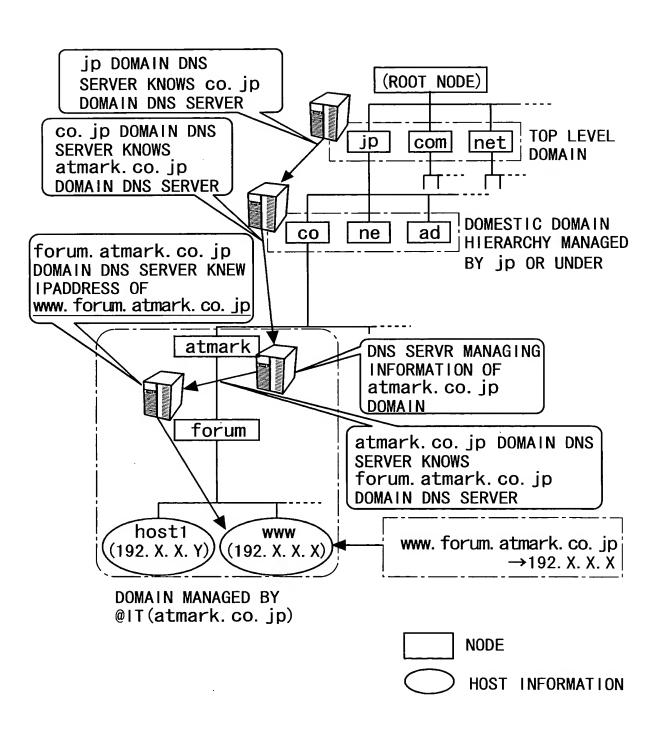
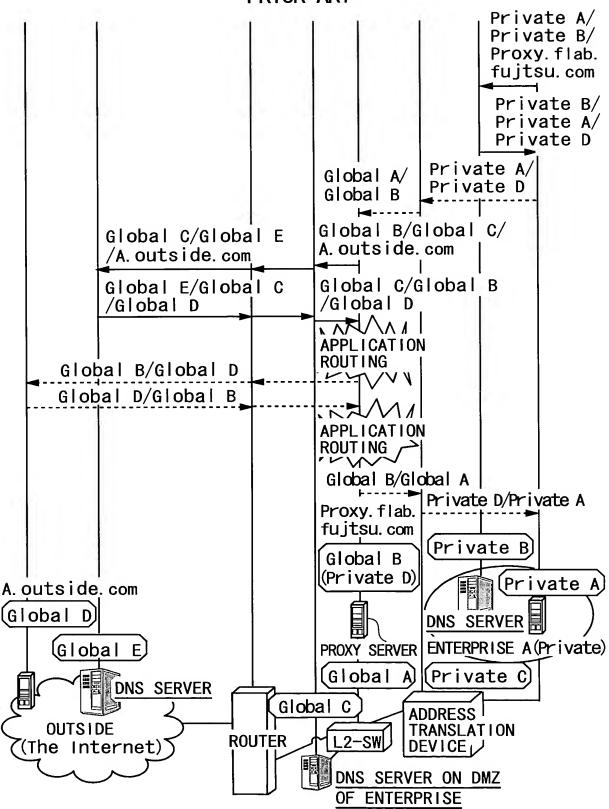


FIG. 2A PRIOR ART



# FIG. 2B

## PRIOR ART

	IP ADDRESS
	IP ADDRESS: PORT
	DNS FLOW: CONTENT OF SRC address/DST address/Query or Response OF PACKET
	DATA FLOW:SRC address/DST address OF PACKET ◀

FIG. 3A

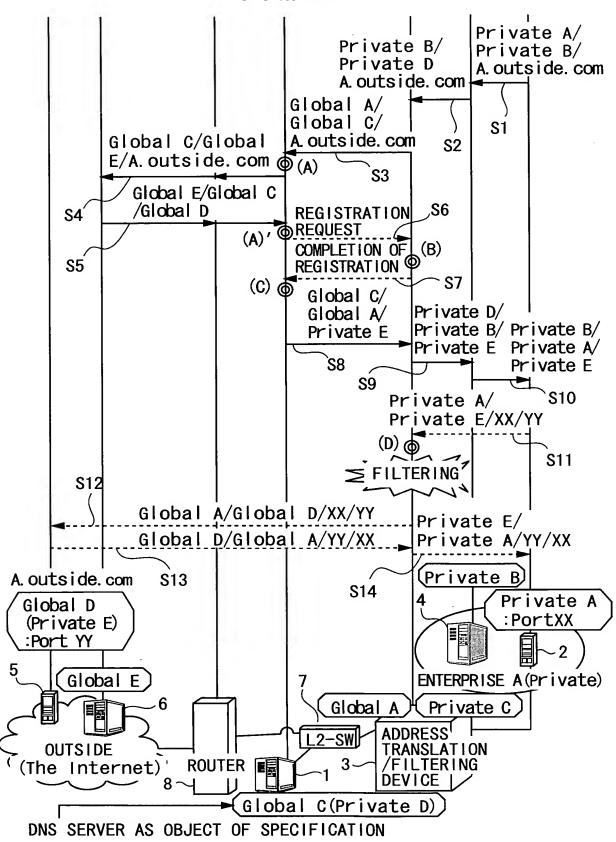
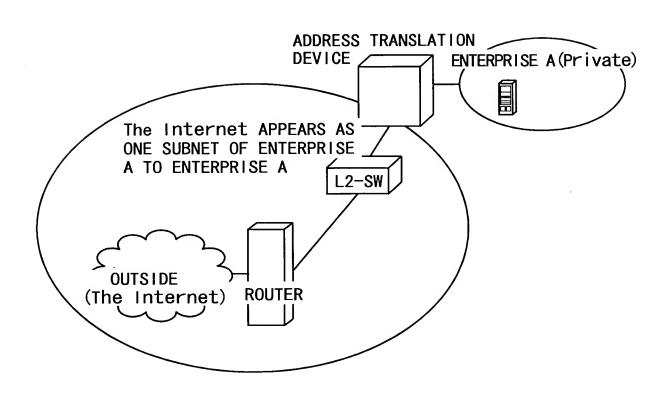


FIG. 3B

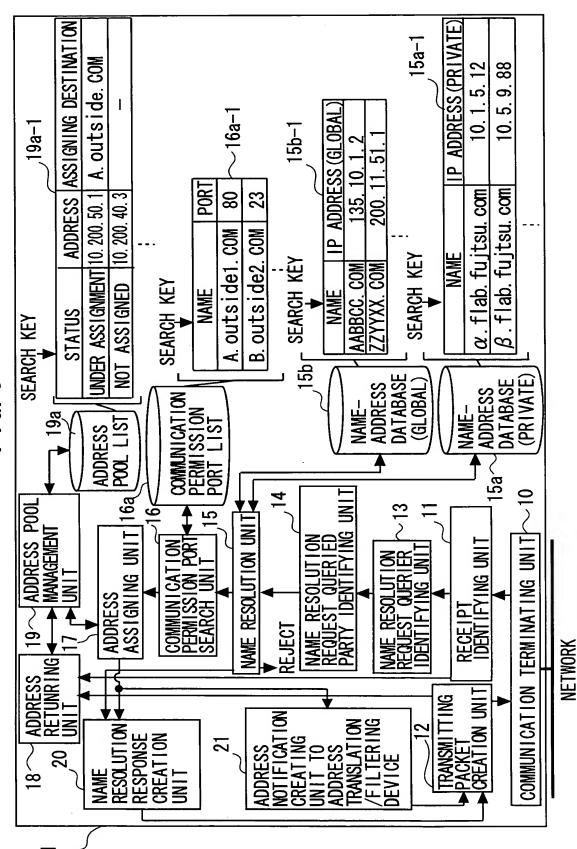
	IP ADDRESS	
	IP ADDRESS: PORT	
NOTATION	DNS FLOW:CONTENT OF SRC address/DST address/Query or Response OF PACKET	•
	DATA FLOW:SRC address/DST address /SRC Port/Dst Port OF PACKET	<b>∢</b>

F/G. 4

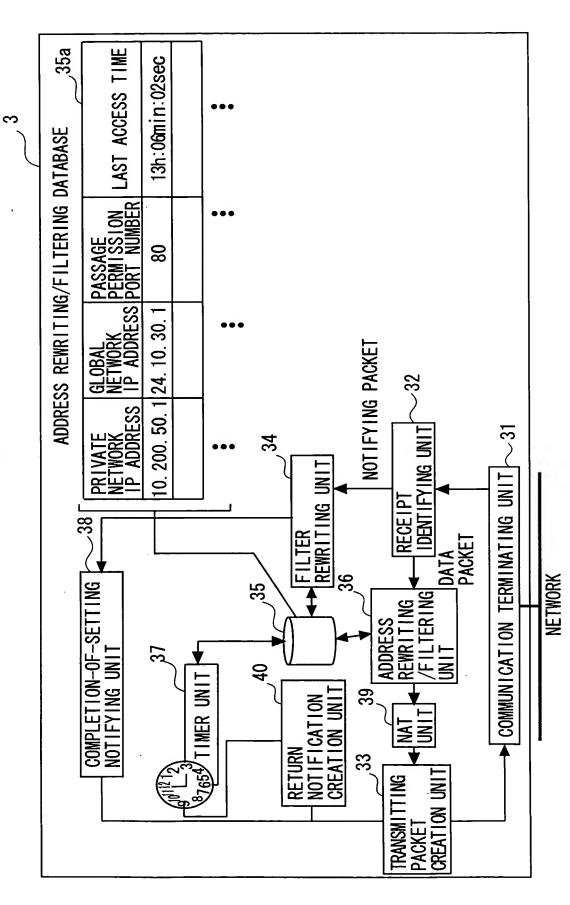


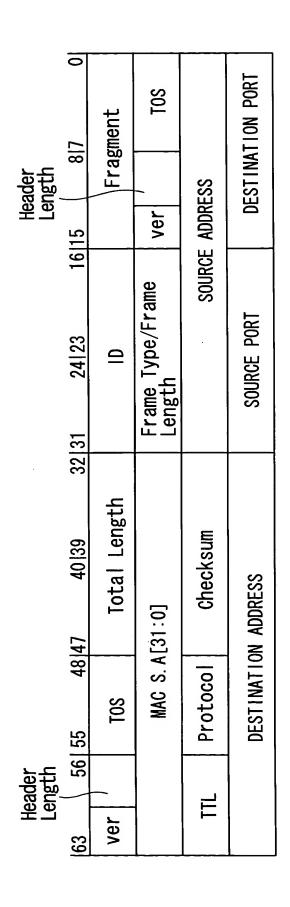
QUERIER OF NAME RESOLUTION REQUEST	PRIVATE IP	GLOBAL IP ADDRESS
TERMINAL LOCATION WITH NAME TO BE RESOLVED	ADDRESS NETWORK	NE I WORK
PRIVATE IP ADDRESS NETWORK	(1) OPERTION AS DNS SERVER ON NORMAL PRIVATE IP ADDRESS NETWORK	(2)REJECTION OF NAME RESOLUTION REQUEST
GLOBAL IP ADDRESS NETWORK	(3) RESPONSE GIVEN AFTER JUDGING ABOUT CONNECTABILITY AND NON-CONNECTABILITY	(4) OPERATION AS DNS SERVER ON NORMAL GLOBAL IP ADDRESS NETWORK

F/G. 6

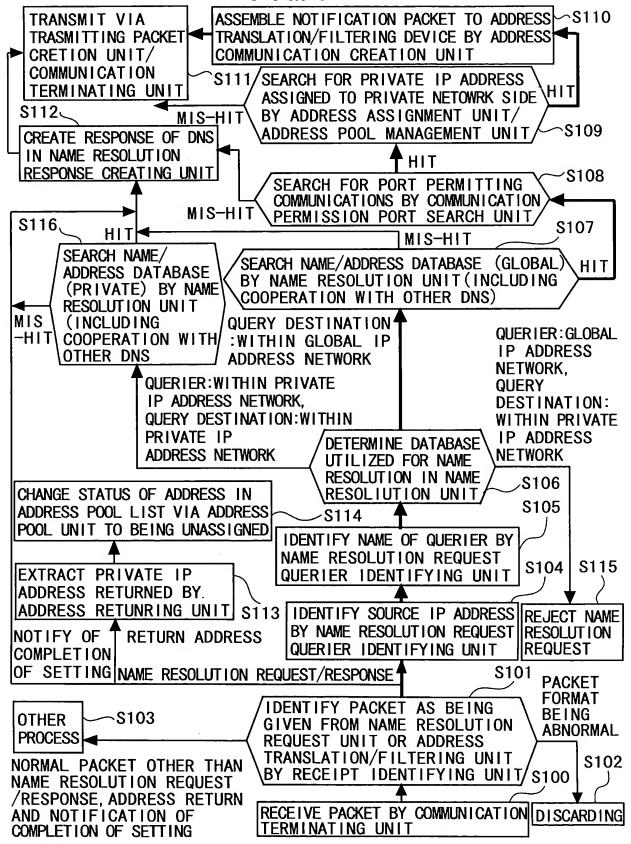


F16. 7

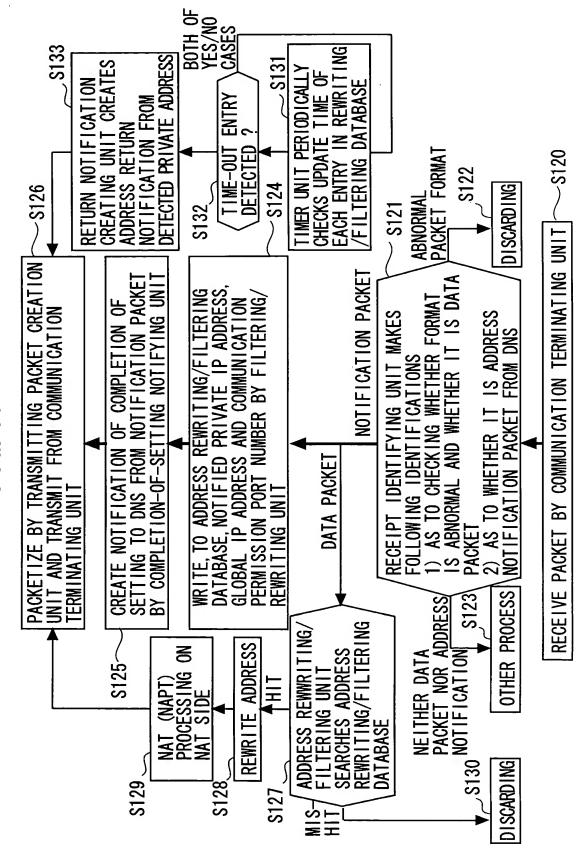




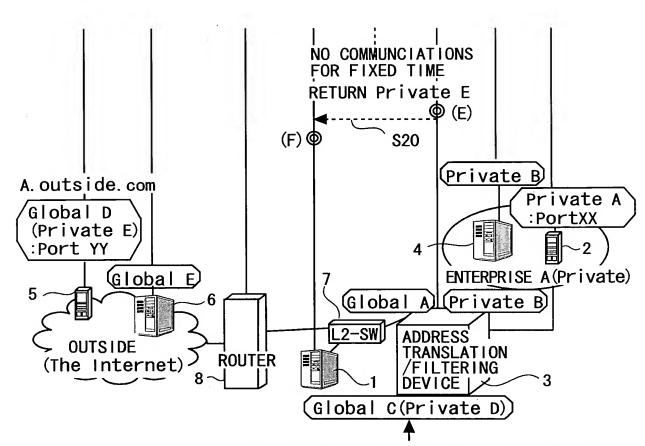
F/G. 9



F1G. 10



### FIG. 11A



DNS SERVER AS OBJECT OF SPECIFICATION

FIG. 11B

	IP ADDRESS
NOTATION	IP ADDRESS: PORT
	DATA FLOW: ◀

FIG. 12A

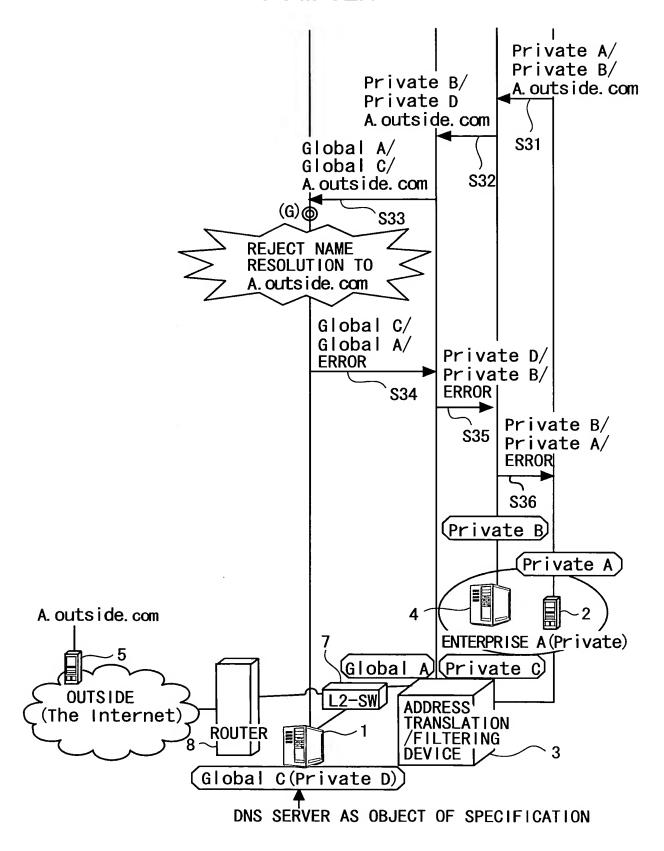
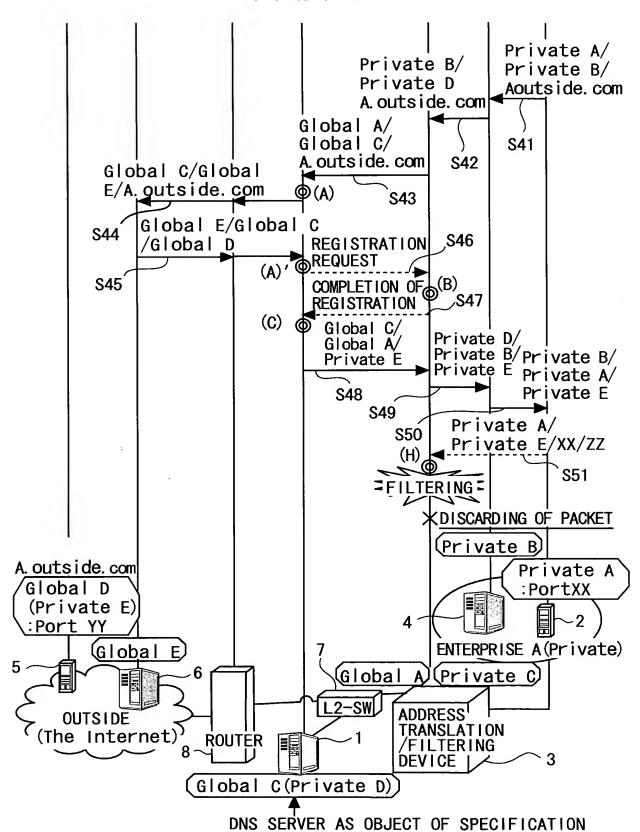


FIG. 12B

, -	IP ADDRESS	
NOTATION	DNS FLOW:CONTENT OF SRC address/DST address/Query or Response OF PACKET	<b>—</b>

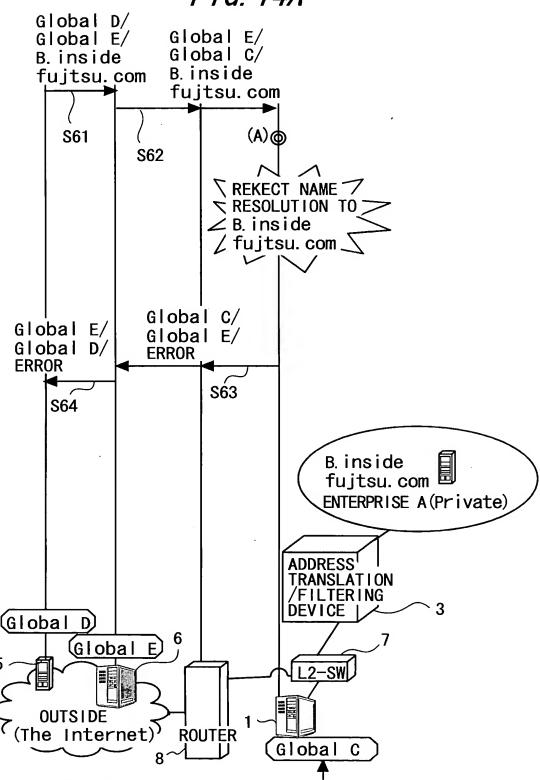
FIG. 13A



# F/G. 13B

	IP ADDRESS	
	IP ADDRESS: PORT	
	DNS FLOW: CONTENT OF SRC address/DST address/Query or Response OF PACKET	•
	DATA FLOW:SRC address/DST address /SRC Port/Dst Port OF PACKET	<b>∢</b>

FIG. 14A

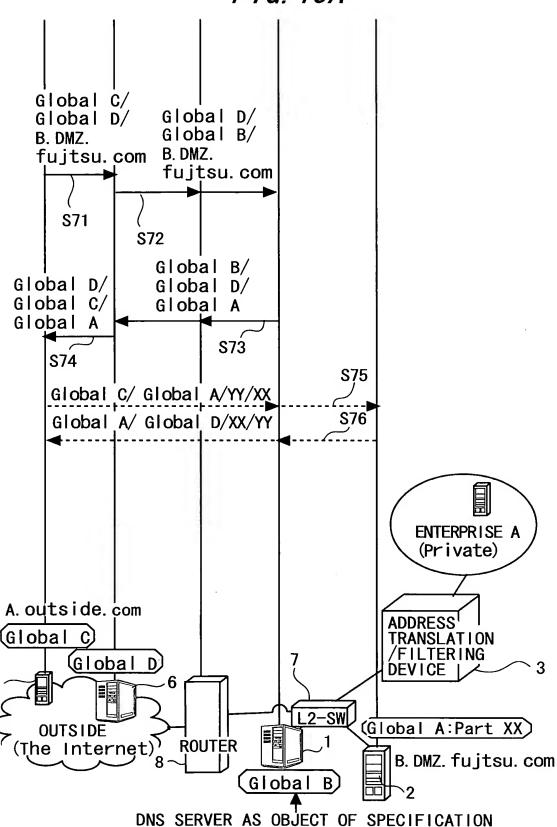


DNS SERVER AS OBJECT OF SPECIFICATION

# F/G. 14B

NOTATION	(IP ADDRESS)	
	DNS FLOW:CONTENT OF SRC address/DST address/Query or Response OF PACKET	<b>—</b>

FIG. 15A



F/G. 15B

	IP ADDRESS	
	IP ADDRESS: PORT	
	DNS FLOW: CONTENT OF SRC address/DST address/Query or Response OF PACKET	4
	DATA FLOW: SRC address/DST address /SRC Port/Dst Port OF PACKET	<b>◄</b>